

RECYCLES



ATLANTIC COUNTY UTILITIES AUTHORITY

Recycling program celebrates 15 years

Five Atlantic County Utilities Authority recycling trucks entered the City of Margate on Wednesday October 12, 1988. Their mission: to collect recyclables from every home in the City. Nearly 11 tons of newspaper, cardboard, glass and aluminum cans were recycled that day as the ACUA Recycling Program commenced operations. Fourteen months later, all 23 towns in Atlantic County were being serviced by the ACUA and weekly service had started for commercial and institutional establishments throughout Atlantic County.

Over the past 15 years the ACUA has added more items to the designated recyclable material list including tin/steel cans, plastic containers marked #1 (PET) and #2 (HDPE), empty paint cans, phone books, aerosol cans and junk mail from homes and (marina-style) plastic shrink wrap, cardboard bales, and office paper from businesses, schools and institutions.

400,000 tons recycled since 1988

The success of the program, reflected in part by the 400,000 tons that have been collected, processed and sold to recycling markets, can be attributed in part to extensive public education efforts. ACUA, working with municipal recycling coordinators, public works directors and other officials has developed a comprehensive plan to advertise and explain the need for recycling in Atlantic County. Direct mailings, newspaper advertising and this quarterly insert, on-site waste audits at commercial properties, tours of the ACUA Recycling Center,



Labrie recycling trucks have revolutionized the way recycling is collected.

creation of a mascot "Supercan," and meetings with municipal officials and business leaders have been invaluable to the success of the program. The introduction of new materials to the system along with collection schedule changes are a few key areas where this collaboration has been helpful.

The distribution of residential recycling containers in 1992-1993 can be credited with keeping the recycling message alive while also providing a needed resource for material storage and conveyance. Another benefit has been the uniformity of containers used – a good reminder to homeowners who may have forgotten to place their cans out as they leave for work each morning and a recognizable site for ACUA collection crews as they complete their routes.

Best recycling program in North America

All the above factors were considered during a nationwide review of regional recycling systems. After the assessment was done, the ACUA program was declared the "Best Recycling Program in North America" in 1993. Many awards have followed making the ACUA program a model for communities around the world. Officials from as far away as Japan and China have visited the ACUA Recycling Center to gain insight into ways to design a curbside collection program.

There have been changes to the collection and processing system over the past 15 years. On the collection side, the ACUA now has a fleet of 17 Labrie recycling trucks which has revolutionized the way recycling is collected. A service that once required a three-man crew has moved to a single driver. This has been accomplished using new vehicle technology including advanced hydraulic systems to ease the dumping of containers, increased truck capacity and dual controls that allow the trucks to be driven from both sides of the cab.

State-of-the-art improvements

ACUA is currently developing a pilot program using GPS (Global Positioning System) devices on collection vehicles to help refine routes and to enhance customer service.

Changes in processing have included the installation of mechanical/electrical methods of material separation for aluminum containers and more powerful magnets to handle tin and steel cans.

For the future, ACUA will be installing an advanced glass separation and processing system that is designed to use a greater percentage of all glass set out for recycling. This system will reduce the labor required to sort glass containers by color. The new product will be used as a substitute for sand which is currently purchased as part of landfill construction at the ACUA Environmental Park.

The ACUA is ready for the future and has put in place a recycling system that is designed to handle the county's growth and to adjust to the changes in market conditions and the communities needs.

ACUA MISSION STATEMENT

The Atlantic County Utilities Authority is responsible for enhancing the quality of life through the protection of waters and lands from pollution by providing responsible waste management services.

The Authority is an environmental leader and will continue to use new technologies, innovations and employee ideas to provide the highest quality and most cost effective environmental services.

Printed on recycled paper



ACUA Announces Thanksgiving Day Collection Schedule



Due to the Thursday November 27, 2003 Thanksgiving Day holiday, the ACUA has developed some changes to the curbside recycling, trash and yard waste collection schedules.

Recycling:

Residential curbside recycling in Margate, Mullica Township, Estell Manor and Weymouth Township will be moved to Friday November 28, 2003.

Residential curbside recycling in Somers Point and Linwood will be moved to Monday December 1, 2003.

Commercial recycling in Egg Harbor Township, Mullica Twp., Margate and Ventnor will be moved forward one day to Wednesday November 26, 2003.

All Friday commercial recycling collections will occur as scheduled.

Yard Waste:

Yard waste scheduled for Hamilton Township on Friday November 28, 2003 will be moved to Saturday November 29, 2003. All of Northfield, collection zones "A" and "B" will be collected on Saturday November 29, 2003. There will be no yard waste collection on Monday, December 1

Solid Waste:

Curbside residential trash collection in Absecon (including condominiums), Buena Vista Township and Brigantine will be moved to Friday November 28, 2003. Both the Thursday and Friday collection routes will be completed on Friday November 28, 2003.

Curbside residential trash collection in Pleasantville and Margate (including schools and condominiums) regularly scheduled for Thursday will be moved to Friday November 28, 2003.

All material should be placed out for collection by 7:00 a.m.



Thank you to the 1,500 Atlantic County residents who participated in the 2003

Household Hazardous Waste Collection Days.

More than 44,900 pounds of hazardous waste, 80,500 pounds of paint and 5,300 gallons of used motor oil were collected.

For more information, call the ACUA at (609) 272-6950.

Atlantic County Recycles!

Produced by the ACUA, this newsletter seeks to educate residents about Atlantic County's recycling program, and to promote greater environmental awareness.

Monica Coffey...Editor

Contributing Writers

Jim Rutala	Michele Bellinger
Ron Berenato	Belinda Irizarry
Wayne Bryant	Rich Catando
Kristi Aiken	Brian Lefke

Charles Snyder Illustration/Design

Richard S. Dovey, President

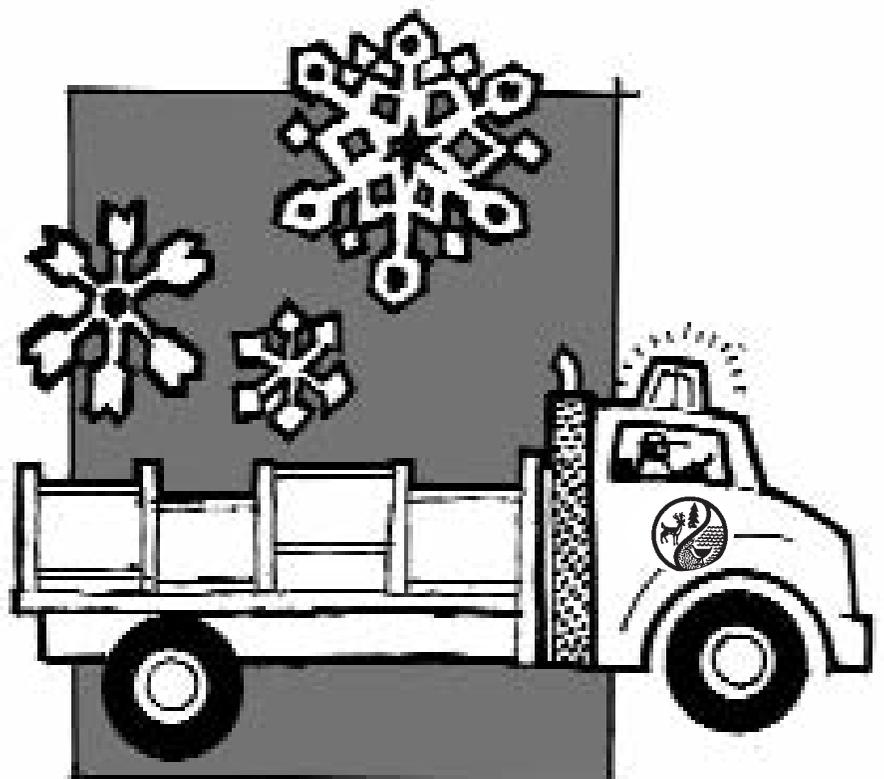
Atlantic County Utilities Authority

Board of Directors

Matthew Gallagher, Chairman	
Chris Seher	Michele Verno
Michael Epps	Vincent Leonetti
Marvin Embry	Andrew Berenato, Sr.
Dennis Levinson, County Executive	

In case of snow,

a hurricane or any other weather event, the ACUA will pick up trash and recyclables as scheduled unless a state of emergency is declared with a travel ban.



Information: www.acua.com

U.S. EPA selects wastewater division for national award

The Atlantic County Utilities Authority has been selected to receive the U.S. Environmental Protection Agency's (EPA) 2003 national second place award for Operations and Maintenance (O&M) Excellence in the Large Secondary category. EPA based this selection on the ACUA's demonstrated innovative and cost-effective O&M practices.

The EPA is responsible for researching and setting national standards for a variety of environmental programs, and delegates to states the responsibility for issuing permits, and monitoring and enforcing compliance. The EPA is comprised of 10 regions located throughout the United States, Puerto Rico, and other U.S. territories. New Jersey is situated in Region II.

In order to be in the running for the national award, the ACUA had to be selected as EPA's Region II top wastewater plant. ACUA was notified it had won the Region II award earlier this year, which qualified it for the national award. The ACUA has been selected as the Region II

top facility in 1993, 1998 and 2003, an accomplishment few, if any other, plants have achieved. Facilities are only eligible to win every five years.

Each year, the 10 EPA regions throughout the country recognize one wastewater treatment facility (in six categories) which demonstrates outstanding operational and maintenance practices. The categories are: (a) small plants, (b) medium plants, and (c) large plants, and are further categorized by level of treatment (secondary or advanced). The ACUA is categorized as a large secondary plant. The application process is very complex and time consuming, requiring the submission of regulatory compliance documentation and narrative of ACUA's unique and innovative operations and maintenance methods.

"The winning of this award would not be possible without the daily efforts of all Wastewater Division employees," said ACUA president Richard S. Dovey. It is also fitting that this year marks the 25th anniversary of the Wastewater Division.

New groundwater advisory committee holds first meeting

In September, County Executive Dennis Levinson and the Board of Chosen Freeholders designated the ACUA to be the lead agency on groundwater issues in Atlantic County and established an Advisory Board to provide insight into this issue. Atlantic County is the first county in New Jersey to appoint an Advisory Board to focus on groundwater issue, thought by many to be the next major environmental issue to face our region. The Groundwater Advisory Board met on Friday, October 17 at the Atlantic County Planning Board Summit.

Public participation included Richard Bizub and Theresa Lettman, both representatives of the Pinelands Preservation Alliance.

Rick Dovey, president of the ACUA, conducted the meeting with interaction from the members that made for an informative, collaborative presentation of water quality issues and challenges, plus past, present and future solutions.

Mr. Dovey reiterated the purpose of the advisory team. It is a chance for the county to be involved with groundwater and its future. It will be a vehicle for continued dialogue, education and communication with the New Jersey Department of Environmental Protection (NJDEP).

The ACUA became involved with this effort as a natural evolution that sprang from projects that were conceived in order to make water as a high priority. Wastewater reuse might be one answer and could be an important component in a comprehensive plan to conserve water. A general mandate for protection and conservation of water is needed, along with funding.

Before the drought and subsequent building moratorium in Egg Harbor Twp., Hamilton Twp. and Galloway Twp., nothing had been done by the state to address groundwater, and there is still no Atlantic County master plan. The Gibson Bill proposed by the Pinelands Commission (based on the Kirkwood-Conhansy study) should prove informative but it will not include a water supply plan for Atlantic County. The Commission explained that Atlantic County is the responsibility of the DEP, since some of the county is not Pinelands jurisdiction. Along with the moratorium, the state was mandated to assess groundwater in terms of development. This study is complete, but has not yet been released. It is hoped that this will set up groundwater policy and impact growth based on state water allocation permitted in Atlantic County.

It was suggested that a NJDEP representative be present at a November meeting to present and explain salient details of the report. A suggestion was also made to go to the NJDEP for answers to questions. While a study finding suggested that agriculture was the biggest user of water, this finding is being disputed. Gary Povlis of the Rutgers Cooperative Extension said that they were working with the NJDEP to get a water usage plan for farms and that the farm community was in fact making great strides to conserve water.

The next meeting of the Groundwater Advisory Committee will be scheduled for December. Interested members of the public are invited to attend. Please contact Janice Gallagher at 272-6908 for more information.

Atlantic County Groundwater Advisory Committee Members

- | | |
|--|--|
| Fred Akers, Great Egg Harbor River Watershed | David Marino, Manager, NJ American Water Company |
| Dan Galletta, Manager, Real Estate Development, Ole Hansen & Sons | Dr. Claude Epstein, Professor of Environmental Studies, Richard Stockton State College |
| James Betz, Treasurer, Tuckahoe Turf Farms | Mark McGinnis, Artesian Well Drilling |
| Neil Goldfine, Executive Director, Atlantic City MUA | John Ferrie, Freshcut Lawn care & Landscaping |
| Steve Blankenship, Executive Director, Hamilton Twp. MUA | Joe Pantalone, Resource Director, Adams Rehman & Heggan |
| Dale Goodreau, Deputy Administrator, Egg Harbor Twp. | Lee Fiochi, Jr., President, Lee Rain Inc. |
| George Butrus, Lang's Garden Market | Chris Seher, Vice Chairman, ACUA Board of Directors |
| Joe Maher, Director, Atlantic County Regional Planning and Economic Development | Captain Joel S. Fogel, Executive Director, Waterwatch International |
| Dr. William Cromartie, Associate Professor Environmental Studies, Richard Stockton State College | Richard Van Vranken, Rutgers Extension Services |



Water quality studies continue on the Great Egg Harbor River

By Fred Akers, Great Egg Harbor River Administrator

The quality of both the surface water runoff and groundwater that goes into the tributaries of the Great Egg Harbor River is an ongoing focus of concern by a number of agencies in the state. In addition to the NJ Department of Environmental Protection, Richard Stockton College and the Great Egg Harbor Watershed Association have been working together this year to study some of the causes and effects of non-point source pollution and stormwater runoff.

Dr. Jamie Cromartie, Associate Professor of Environmental Studies at Stockton, is currently working on the second phase of his efforts to attempt to determine a reliable biological measuring method to assess water quality in the Pinelands characteristic waters of the Great Egg Harbor River (GEHR) System. The historical biological measuring methods used by the NJDEP to measure long term water quality changes came into question last year, and consequently many biological impaired stream segments have been put on a special list because of "insufficient information" to readily determine what the problem is.

Last year Dr. Cromartie investigated the state's current biological sampling techniques funded by a grant from Atlantic County, and this year he has narrowed his focus to study just one single biological habitat type, with funding from Rutgers. It often occurs at the biological sampling locations that there are limited aquatic habitat types, which tends to limit the diversity of aquatic species present. To address this inconsistency in the habitats at sampling sites, Dr. Cromartie is focusing on woody debris as the one habitat that seems to be a common denominator at most sampling sites.



In the field, Dr. Cromartie and Fred Akers collect woody debris which will undergo microscopic examination.

With both field and laboratory assistance from the Great Egg Harbor Watershed Association (GEHWA) and Stockton Interns, Dr. Cromartie has developed a uniform sampling plan of collecting sticks suspended in the water column at various locations in the watershed. Numerous stick samples have been collected and taken to the Stockton Lab, where they were brushed and scrapped, and any macro-invertebrates living on the wood were collected, sorted, and carefully identified.

Many macro-invertebrates live on this woody debris that continually falls into our rivers and streams. Some of them eat the wood, some of them hold onto the wood to filter nutrients out of passing water, and some of them are either hiding in the wood from predatory macro-invertebrates or are predatory macro-invertebrates looking for food. Most of these macro-invertebrates will grow to become flying insects that will emerge from the water and become Dragon Flies, Caddis Flies, Black Flies, and a host of other flying insect species.

Both the field collection of aquatic wood samples and the detailed laboratory analysis require a significant amount of effort, and the microscopic identification work is particularly tedious. And there is no guarantee that any direct correlation between this methodology and water quality assessment will be derived. But Dr. Cromartie and GEHWA know that continuing to investigate our rivers and streams and applying the best scientific methods possible is the only way that progress can be made to our understanding of water quality degradation and the ways to prevent it from happening or fix it when it does happen.



Back in the laboratory, Dr. Cromartie prepares to examine samples for the presence of macro-invertebrates.



Why Care About Your Watershed?

- **Drinking Water** – South Jersey's primary drinking water supply is groundwater. As water seeps into the ground to recharge the aquifer – where your drinking water is stored – any pollutants on the land can seep into the aquifer with the water
- **Recreation** – Aesthetics and health are both threatened from non-point source pollution in your watershed. Litter can spoil the the beauty of the landscape and harm the wildlife habitat and creatures that live there. Chemicals and pathogens can degrade water quality.
- **Urbanization** – Development in a watershed replaces the natural land with roads, buildings and parking lots – impervious surfaces preventing water from penetrating into the ground. Water then flows over these surfaces to rivers at a faster rate and with a higher pollutant load.
- **Water Supply** – Urbanization has a two-fold impact, increasing the built environment and the number of people living there. This reduces the amount of water going into the ground while increasing the amount being taken out, thus reducing the supply.

Andrew Anderson is the NJ Watershed Ambassador for the Great Egg Harbor Watershed (WMA 15). For more information, contact Andrew at 272-6997.

For yard waste, consider using kraft bags

The ACUA encourages residents to use paper bags or rigid open-top containers for leaves and yard waste. This change is being promoted because of operational problems caused by plastic bags at composting facilities and the fact that yard waste can be more efficiently collected when plastic bags are not used.

What kind of problems do the plastic bags cause?

Eliminating plastic bags improves the quality of the ACUA's compost and reduces the amount of waste requiring disposal. Kraft bags decompose with the compost, whereas plastic bags don't break down and must be landfilled. To reduce the amount of plastic collected the collection crews must empty the plastic bags as they collect the material, reducing the efficiency of the collection process. Plastic litter from the plastic leaf and yard waste bags is also a problem. On windy days, pieces of the shredded plastic bags are blown around requiring crews to manually collect the material.

Kraft paper bags are heavier than plastic and do not have the same airborne tendencies. The removal of plastic bags from the composting program will dramatically reduce the collection costs associated with composting operation.

What kind of containers can I use for my leaf and yard waste material?

You can use either rigid, open-topped containers (a reusable container, without a lid, such as an extra garbage can) or kraft paper bags to put your yard waste out for curbside collection. Please remember to put out only your "left-overs" for curbside collection and City composting. You can benefit your lawn and garden by backyard composting or using these materials as mulch in your garden and around the base of trees and shrubs. More information is available on web site.

Why is it important to participate in the yard waste collection program?

Trash that has to be collected and hauled to a landfill costs your community about \$100 per ton and takes up precious landfill space. Yard waste collection and processing is much less expensive and the landfill space is preserved for the future. Each town has challenging recycling goals. Last year, the New Jersey Department of Environmental Protection increased the target from 60 percent to 65 percent diversion. Each of us must do our part and make the most of our recycling programs. The more yard waste you deal with at home or put out for city collec-

tion and composting, the closer we'll be to achieving these goals. Every little bit helps. Why fill up landfill space with such valuable resources?

Where can I purchase kraft bags?

To help introduce these bags to residents, the ACUA purchased a number of kraft paper bags for resale at the ACUA offices at 6700 Delilah Road in Egg Harbor Township. Otherwise, residents wishing to use kraft bags instead of reusable containers can purchase them just as they did the clear plastic bags. Most major hardware store chains, garden centers and some grocery stores carry the type of kraft bags suitable for leaf and yard waste collection. To the best of our knowledge, such retail outlets include: Home Depot, K-Mart, Ace Hardware, and Lowe's. It is the individual store managers who are responsible for stocking their products, and kraft bags may not always be available at all locations.

How much do the bags cost?

To the best of our knowledge, the regular retail price for these kraft bags is five bags for approximately \$2.79, or about 55 cents each. However, just like any other product, bags are sometimes for sale at lower prices.

What are the benefits of using kraft paper bags?

Kraft bags hold a sizeable amount of material - the same amount as the premium-priced clear plastic leaf and yard waste bags you may have used in the past. Here's another plus: kraft bags won't puncture from twigs easily. Another benefit is that kraft bags are easy to use because they stay open when you're filling them with leaves/yard waste (they stand up and open without collapsing). Remember, kraft paper bags break down and become compost too!

Are kraft bags reliable? Has anyone tested them?

Yes, kraft bags have been proven to work well. Other areas throughout the country are already collecting leaves and yard waste in kraft bags.

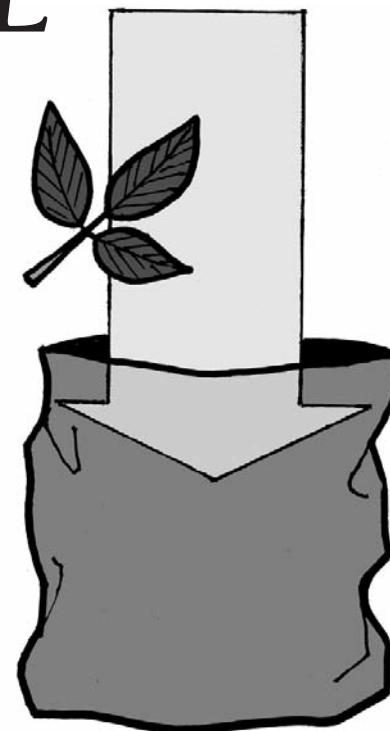
Will kraft bags "stand up" to rainy wet weather conditions?

Kraft bags have been used by some residents for the past year and they held up just fine. Collection crews were able to pick up the bags intact. Kraft leaf and yard waste bags are protected with a wet-strength coating that resists water absorption. And the good news is that the bags still compost along with your yard waste.

PLEASE

put poison ivy and poison oak into kraft paper bags or containers without lids for the safety of our employees.

Thank you!



Why Biodegradable Leaf Bags?

Biodegradable leaf bags:

- can be composted
- are cost effective
(lowers the cost of collection)
- hold twice as much as a 30-gallon trash bag
- are treated to resist moisture
- are easier to handle...
(they stand up with a leaf funnel, available at ACUA. Call (609) 272-6950)



WHERE TO BUY:

- Ace Hardware stores
- Home Depot
- K-Mart
- Lowe's
- Sam's Club
- Shop-Rite
- Super Fresh
- Target stores
- Wal-Mart
- Atlantic County Utilities Authority
6700 Delilah Rd., Egg Harbor Twp.
Call 272-6950 for more information



Please help 2,000 area families in need of food assistance through the

Holiday

The annual ACUA holiday food drive begins December 1 and runs through December 12. All donations benefit the Community FoodBank of New Jersey, Southern Branch in Egg Harbor Twp.

Now in its 13th year, the ACUA food drive is unique because it easily allows residents to help the hungry while helping the environment.

Participating is easy

ACUA recycling crews will collect donations along with recyclables between December 1 – 12. To participate, just place your donations of canned goods curbside with your recyclables on your recycling day between December 1 – 12.

Special red and white plastic bags will be distributed in the **Wednesday, November 19** edition of the Press of Atlantic City. These bags allow crews to quickly identify donations, but any plastic bag may be used.

Food supplies are low

All donations are distributed to individuals and families in need through the Community FoodBank. The Food Bank supplies food to over 300 charities and organizations for distribution to the less fortunate in our area.

Evelyn Benton, executive director of the FoodBank, describes the low supply of food this year as frightening, and stresses the need for community involvement on all levels, either by offering donations or time as a volunteer at the FoodBank.

Donations critical during holiday season

“We are extremely grateful for the contributions received from the ACUA and the Atlantic County residents who participate in this program. After Christmas, food donations stop. Due to the sheer amount of food collected by the ACUA, the FoodBank is able to provide food through the next few cold winter months,” Benton said.

Previous holiday food drives have netted an average of 25,000 pounds of canned goods each year. The ACUA hopes to increase the amount collected and the number of people receiving food this holiday season with your help.

For more information, call the ACUA at (609) 272-6950, or the Community FoodBank at (609) 383-8843.

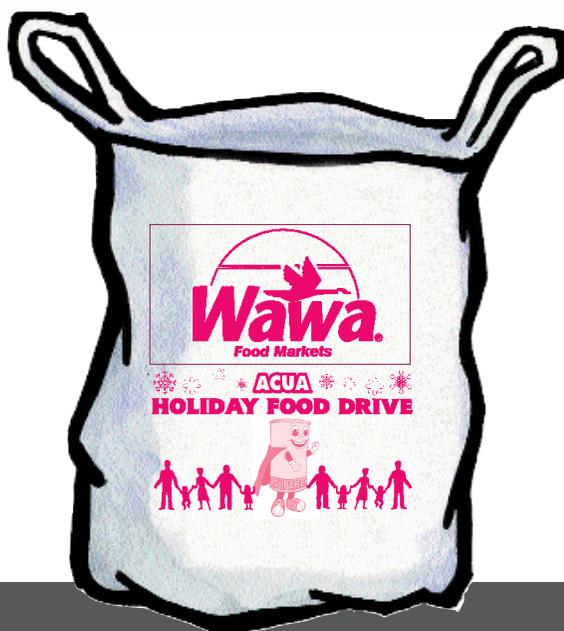


Just fill a bag with canned goods and place at your curb by 7 a.m. on your recycling day between DEC. 1 THROUGH DEC. 12

Food Drive

Food Drive/Recycling Collection Schedule

<u>MUNICIPALITY</u>	<u>COLLECTION DAY</u>
ABSECON	Tuesday, Dec. 9
ATLANTIC CITY.....	Wednesday, Dec. 3
BRIGANTINE.....	Tuesday, Dec. 9
BUENA.....	Friday, Dec. 5
BUENA VISTA TWP.....	Friday, Dec. 5
EGG HARBOR CITY... ..	Wednesday, Dec. 10
EGG HARBOR TWP-NORTH....	Wed., Dec. 3
EGG HARBOR TWP-SOUTH...Thurs.,	Dec. 4
ESTELL MANOR.....	Thursday, Dec. 11
FOLSOM.....	Monday, Dec. 8
GALLOWAY*.....	Monday, Dec. 9
* (Coggins customers only)	
HAMILTON TWP	Wednesday, Dec. 10
LINWOOD.....	Friday, Dec. 12
LONGPORT.....	Monday, Dec. 1
MARGATE.....	Thursday, Dec. 11
MULLICA, ELWOOD.....	Thursday, Dec. 11
NORTHFIELD	Tuesday, Dec. 2
PLEASANTVILLE.....	Tuesday, Dec. 2
SOMERS POINT.....	Friday, Dec. 12
VENTNOR.....	Wednesday, Dec. 3
WEYMOUTH TWP.....	Thursday, Dec. 11



RECYCLE THESE

CANS & BOTTLES

- **Glass Bottles & Jars**
- **Aluminum & Steel Cans**
- **Plastic Bottles** milk jugs, soda bottles, detergent bottles, or any plastic container with a  or  on the bottom
- **Empty Aerosol Cans** lids must be removed
- **Empty Paint Cans** lids must be removed
- **Household Batteries** Nickel Cadmium & Nickel Metal Hydride (Ni - Cd), Mercury Oxide, Lithium Ion (Li - ion) & small sealed lead (PB) batteries are recyclable. These rechargeable batteries can be found in cordless power tools, cellular and cordless phones, lap top computers & camcorders. Batteries must be in a clear plastic bag and placed on top of your recycling bucket.



Place cans and bottles in your blue recycling bucket, or a properly marked container. Recycling decals are available by calling 272-6960.



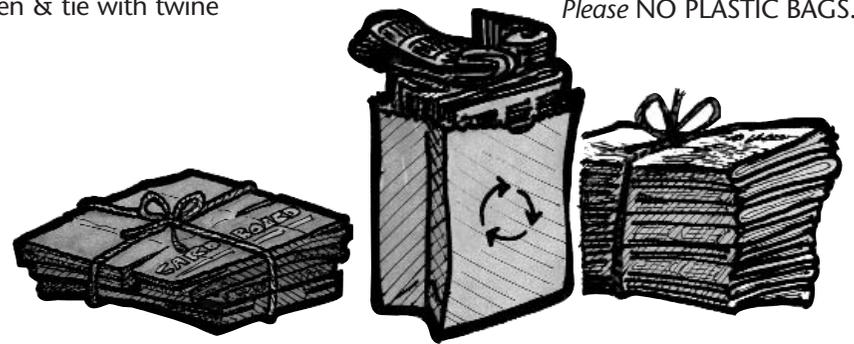
For more information, call the ACUA at 272-6960 www.acua.com

PAPER & CARDBOARD

- **Newspaper**
- **White Office Paper**
- **Computer Paper**
- **Magazines, Catalogs**
- **Junk Mail/Envelopes**
- **Telephone Books**
- **Paperback Books**
- **Brown Paper Bags**
- **Corrugated Cardboard** flatten & tie with twine



Place paper recyclables in brown paper bag or tie with twine. Please NO PLASTIC BAGS.



A word about PLASTICS RECYCLING

Please recycle only plastic containers with one of these symbols on the bottom:



or



DO NOT Recycle These

- | | | |
|--|--|--|
| <p>Paper</p> <ul style="list-style-type: none"> • food boxes (cereal, pasta) • waxed cardboard • egg cartons • gift boxes • gift wrapping paper • paper plates, napkins | <p>Plastics/Glass</p> <ul style="list-style-type: none"> • plastic bags • plastic toys, utensils, lids • china/dishware/ceramics • mirrors/light bulbs • yogurt/margarine cups • flower pots/trash cans | <p>Metals/Other</p> <ul style="list-style-type: none"> • pots & pans • aluminum foil • pie plates • pipes/hangers • tire rims • styrofoam |
|--|--|--|

Trends

Electronic pileup

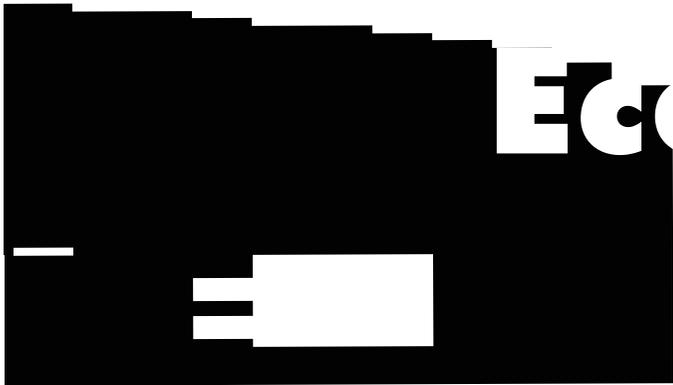
Each year millions of computers are stockpiled or disposed of improperly, and the problem is growing as users replace obsolete models.

PCs that became obsolete in 1998.....20 million

Percentage recycled.....6 percent

Est. PCs to become obsolete in 2005.....63 million

source: U.S. Environmental Protection Agency



EcoProducts

100% recycled

100% recycled plastic
Products
prices include tax and delivery

EcoSoil

100% Organic Compost

\$18.50/cubic yard
Truckload Sales (5 cubic yds. delivered).....\$160.00*
* includes delivery

EcoTopsoil

Compost, Sand, Topsoil Mix

\$21.50/cubic yard
Truckload Sales (5 cubic yds. delivered).....\$175.90*
* includes delivery

Colored EcoChips

Red or Black

100% Natural Landscape Product

0 – 19 cubic yards.....\$24.50/cubic yard
100+ cubic yards.....\$17.00/cubic yard
Truckload Sales (5 cubic yds. delivered).....\$191.80*
* includes delivery

EcoMulch

Double-Shredded Hardwood

\$17.50/cubic yard
Truckload Sales (5 cubic yds. delivered).....\$154.70*
* includes delivery

EcoRoot Mulch

Triple-Shredded Hardwood

\$17.50/cubic yard
Truckload Sales (5 cubic yds. delivered).....\$154.70*
* includes delivery

The Atlantic County Utilities Authority is a major distributor for the largest manufacturers of recycled plastic lumber.

- Made from 100% post-consumer plastic
- Maintenance free
- Graffiti resistant
- Never needs painting, staining or sealing
- Endures sun, moisture cold, and salt air much better than steel or wood
- 50-year limited warranty on decking
- 15-year manufacturer's warranty on benches



Adirondack chair (colors: white, hunter green, sand, and dark teal)
\$322.71



6' Easy Access Picnic Table:
\$634.35



4' Park Bench
Model: TDB4B \$341.79



Also available for purchase:



Recycling Bucket (20 gallon): \$10.00



30 gal. kraft yard waste bags: \$10.00 for 25 bags – Funnel: \$20.00

Shop for EcoProducts on the internet!

Check out the entire line of EcoProducts and recycled plastic products at:

www.acua.com/shopping.asp

American Express, Visa, MasterCard, Discover accepted
To order EcoProducts, call the ACUA at 272-6920



New processing technology recycles glass into sand



Over the past decade food products, beverages, health care items and other consumer goods have increasingly moved from glass containers to plastic packaging for product sales. Some companies are testing the use of plastic containers for beer packaging, following the lead of liquor marketing. What this means is that the fraction of glass containers as part of the overall recycling flow is being reduced every year. In turn, markets for recycled glass from regional recycling centers have been difficult to find and existing markets have produced little revenue for recyclers.

In an effort to enhance the processing of the glass collected in the ACUA curbside recycling program, various options were examined. The Authority has decided that a system of mechanical conveyors, screens and crushers should be installed to handle the flow of glass through the recycling center. This system will eliminate the current color separation of glass using ACUA staff and replace it with a completely automated process. Glass fragments that were too small to separate by color and subsequently disposed of as trash will now be recaptured in the new system. The end product will be a sand material that can be used for land-fill cell construction purposes. This material has been purchased in the past as part of this construction and will now be replaced by processed glass, hence a savings to the Authority and the use of nearly all glass collected in the curbside program. Installation of the new system will take place this winter and full operation is expected by April 2004.

ACUA receives state recycling award for outreach/media program

ATLANTIC CITY – The Atlantic County Utilities Authority has been recognized by the New Jersey Department of Environmental Protection (DEP) for its outreach/media program. The awards were presented by Deputy Commissioner Joanna Dunn Samson as part of the 23rd annual New Jersey Recycling Symposium and Awards Luncheon on Wednesday, October 15, 2003.

The ACUA was one of 15 residents, companies, and government agencies recognized for helping to increase recycling during the past

year. Specifically, ACUA was recognized for its line of recycled EcoProducts which it uses to help educate the public about the importance of buying recycled, as well as for its annual Earth Day celebration, and quarterly newsletter.

“We have important messages to communicate to the public regarding recycling and solid waste, said Richard S. Dovey. “These are all tools that we use to help us accomplish our goals. “It’s gratifying to be recognized for our efforts”, Dovey said.

Fall Sale

EcoSoil

100% organic compost
(contains no sludge)

&

EcoRoot Mulch



pick up or delivery

- Delivery available within Atlantic County in 5 or 20+ cubic yard increments
- 5 cu. yd. deliveries can now be ordered via the web at: www.acua.com/shopping.asp
- All deliveries C.O.D. – Cash, check, Visa, Mastercard, American Express, Discover

Atlantic County Utilities Authority

6700 Delilah Rd., Egg Harbor Twp.
(609) 272-6950 • 1-800-613-ACUA (2282)

COME VISIT US...

ACUA offers free tours of its wastewater treatment facility and Environmental Park to groups of all ages

We recently hosted these fine groups...

- Sept. 4 & 11 Inn the Garden Bed & Breakfast Home School Group,
Ocean City
- Oct. 2 Atlantic County Youth Shelter & Atlantic County
Day Reporting Program
- Nov. 21 St. Joseph's School, Somers Point Girl Scout Troop #2791
- Nov. 21 Linwood Daisy Troop # 1988

OR WE'LL COME VISIT YOU.

We will gladly go on the road to educate the community about recycling

- Aug. 10 EHT GS Troop 6205 Gold Award Summer Carnival
- Sept. 19 Miss America Parade
- Sept. 20 & 21 Margate Fall Funfest
- Oct. 4 Buena Boro Day
- Oct. 25 Forsythe National Wildlife Day
- Oct. 25 Egg Harbor City Halloween Parade
- Oct. 26 Brigantine Halloween Parade

**To schedule a tour at the ACUA, call
(609) 272-6937 or (609) 272-6969
Groups of all ages are welcome!**



The Atlantic County Utilities Authority float took 2nd place in the community division at the Miss America Pageant Parade on Friday, September 19, 2003 in Atlantic City.

Christmas Tree Recycling 2003/2004 Holiday Season

<u>Town</u>	<u>Strategy</u>	<u>Contact</u>
Atlantic City	Contact Public Works	Michael Scott 347-5700
Absecon	Collection by ACUA Zone "A" on January 13 (Shore Rd. east to the bay/south of White Horse Pk.) Zone "B" on January 14 (Shore Rd. west to Galloway Twp. border)	Lloyd Jones 646-0664
Brigantine	Collection by ACUA Will be collected first two weeks of January on trash collection day.	Ernie Purdy 266-7800 x10
Buena Borough	Contact Public Works	Bill Nimohay 697-0280
Buena Vista Twp.	Collection by ACUA on January 9 (select areas) & January 23 Township wide collection	Rich Calareso 856-692-4121
Egg Harbor City	Contact Public Works	Joseph Maffei 965-0081
Egg Harbor Twp.	Contact Public Works	Al Simmerson 926-3838
Estell Manor	Contact Public Works	Vincent Rinaldo 476-2692
Folsom	Contact Public Works	Charles Parker 561-3178
Galloway Twp.	Contact Public Works	Steve Bonnani 652-3700 x248
Hamilton Twp.	Collection by ACUA on January 2, 9, 16, 23, 30 on January 2 - township-wide call in collection; other dates select areas	Oliver Theis 625-6311
Hammonton	Contact Public Works	Lance Schiernbeck 567-4336
Linwood	Collection by ACUA on January 3 and 10	Chip Jones 926-7994
Longport	Contact Public Works	Thomas Klein 822-5759
Margate	Contact Public Works	Frank Ricciotti 822-5038
Mullica Twp.	Contact Public Works	Jamie DeMaio 561-7070
Northfield	Collection by ACUA Zone "A" Mill Rd. North to P-ville border January 5, 12, 19, 26 Zone "B" Mill Rd. South to Linwood border January 3, 10, 17, 24, 31	James Clark 641-7610
Pleasantville	Contact Public Works	Robert Oglesby 484-3640
Somers Point	Contact Public Works	Richard Grey 927-9088 x140
Ventnor	Collection by ACUA on January 5 and 19	David Smith 823-7935
Weymouth Twp.	Collection by ACUA on January 22 - Belcoville area only	Bonnie Yearsley 476-2633

Residential Recycling Collection Schedule



Please place materials curbside by 7 a.m.

Absecon

DECEMBER '03

Tue. Dec. 9, 23 – Recycling

Tue. Dec. 9, 23 – Yard Waste Sector A (includes East side of Shore Rd. to the bay, North Curran to WHP, South WHP to California Ave.)

Wed. Dec. 10, 24 – Yard Waste Sector B (incl. West side of Shore Rd. to Galloway Twp. border, Upland to WHP.)

JANUARY '04

Tue. Jan. 6, 20 – Recycling

Tue. Jan. 13 – Yard Waste Sector A

Wed. Jan. 14 – Yard Waste Sector B

FEBRUARY '04

Tue. Feb. 3, 17 – Recycling

Tue. Feb. 3, 17 – Yard Waste Sector A

Wed. Feb. 4, 18 – Yard Waste Sector B

Atlantic City

DECEMBER '03

Wed. Dec. 3, 17, 31 – Recycling

JANUARY '04

Wed. Jan. 14, 28 – Recycling

FEBRUARY '04

Wed. Feb. 11, 25 – Recycling

Brigantine

DECEMBER '03

Tue. Dec. 9, 23 – Recycling

JANUARY '04

Tue. Jan. 6, 20 – Recycling

FEBRUARY '04

Tue. Feb. 3, 17 – Recycling

Buena Borough

DECEMBER '03

Fri. Dec. 5, 19 – Recycling

JANUARY '04

Mon. Jan. 5; Fri. Jan. 16, 30 – Recycling

FEBRUARY '04

Fri. Feb. 13, 27 – Recycling

Buena Vista Twp.

DECEMBER '03

Fri. Dec. 5, 19 – Recycling & Yard Waste

JANUARY '04

Mon. Jan. 5; Fri. Jan. 16, 30 – Recycling

Fri. Jan. 9, 23 – Yard Waste

FEBRUARY '04

Fri. Feb. 13, 27 – Recycling

Egg Harbor City

DECEMBER '03

Wed. Dec. 10, 24 – Recycling & Yard Waste

JANUARY '04

Wed. Jan. 7, 21 – Recycling

FEBRUARY '04

Wed. Feb. 4, 18 – Recycling

Egg Harbor Twp. - North

Includes all homes along the Black Horse Pike and streets north (towards Absecon)

DECEMBER '03

Wed. Dec. 3, 17, 31 – Recycling

JANUARY '04

Wed. Jan. 14, 28 – Recycling

FEBRUARY '04

Wed. Feb. 11, 25 – Recycling

Egg Harbor Twp. - South

Includes streets south of the Black Horse Pike (towards Somers Point/Mays Landing Rd.), including all of West Atlantic City

DECEMBER '03

Thurs. Dec. 4, 18 – Recycling

JANUARY '04

Fri. Jan. 2; Thurs. Jan. 15, 29 – Recycling

FEBRUARY '04

Thurs. Feb. 12, 26 – Recycling

Estell Manor

DECEMBER '03

Thurs. Dec. 11; Fri. Dec. 26 – Recycling

JANUARY '04

Thurs. Jan. 8, 22 – Recycling

FEBRUARY '04

Thurs. Feb. 5, 19 – Recycling

Folsom

DECEMBER '03

Mon. Dec. 8, 22 – Recycling

JANUARY '04

Mon. Jan. 5, 19 – Recycling

FEBRUARY '04

Mon. Feb. 2, 16 – Recycling

Hamilton Twp.

DECEMBER '03

Fri. Dec. 5*, 12, 19; Sat. Dec. 27 – Yard Waste

Wed. Dec. 10 – Metals

Wed. Dec. 10, 24 – Recycling

JANUARY '04

Sat. Jan. 3*; Fri. Jan. 9, 16, 23, 30 – Yard Waste

Wed. Jan. 7 – Metals

Wed. Jan. 7, 21 – Recycling

FEBRUARY '04

Fri. Feb. 6*, 13, 20, 27 – Yard Waste

Wed. Feb. 4 – Metals

Wed. Feb. 4, 18 – Recycling

*Yard waste collected in entire Twp.

Mizpah, Bears Head & Weymouth areas must call to schedule

Linwood

DECEMBER '03

Mon. Dec. 1; Fri. Dec. 12;

Mon. Dec. 29 – Recycling

Sat. Dec. 6, 13, 20 – Yard Waste

JANUARY '04

Fri. Jan. 9, 23 – Recycling

Sat. Jan. 3, 10 – Yard Waste

FEBRUARY '04

Fri. Feb. 6, 20 – Recycling

Longport

DECEMBER '03

Mon. Dec. 1, 15, 29 – Recycling

JANUARY '04

Mon. Jan. 12, 26 – Recycling

FEBRUARY '04

Mon. Feb. 9, 23 – Recycling

Margate

DECEMBER '03

Thurs. Dec. 11; Fri. Dec. 26 – Recycling

JANUARY '04

Thurs. Jan. 8, 22 – Recycling

FEBRUARY '04

Thurs. Feb. 5, 19 – Recycling

Mullica Twp.

DECEMBER '03

Thurs. Dec. 11; Fri. Dec. 26 – Recycling

JANUARY '04

Thurs. Jan. 8, 22 – Recycling

FEBRUARY '04

Thurs. Feb. 5, 19 – Recycling

Northfield

DECEMBER '03

Tue. Dec. 2, 16, 30 – Recycling

Sat., Nov. 29; Mon. Dec. 8, 15, 22; Sat. Dec. 27 –

Yard Waste dates for Section "A" – Mill Rd. North

Sat. Dec. 6, 13, 20, 27 – Yard Waste dates

for Section "B" – Mill Road South

JANUARY '04

Tue. Jan. 13, 27 – Recycling

Sat. Jan. 3; Mon. Jan. 12, 19, 26 – Yard Waste

dates for Section "A" – Mill Rd. North

Sat. Jan. 3, 10, 17, 24, 31 – Yard Waste dates

for Section "B" – Mill Road South

FEBRUARY '04

Tue. Feb. 10, 24 – Recycling

Mon. Feb. 2, 9, 16, 23 – Yard Waste dates

for Section "A" – Mill Road North

Sat. Feb. 7, 14, 21, 28 – Yard Waste dates

for Section "B" – Mill Road South

Pleasantville

DECEMBER '03

Tue. Dec. 2, 16, 30 – Recycling

JANUARY '04

Tue. Jan. 13, 27 – Recycling

FEBRUARY '04

Tue. Feb. 10, 24 – Recycling

Somers Point

DECEMBER '03

Mon. Dec. 1; Fri. Dec. 12;

Mon. Dec. 29 – Recycling

JANUARY '04

Fri. Jan. 9, 23 – Recycling

FEBRUARY '04

Fri. Feb. 6, 20 – Recycling

Ventnor

DECEMBER '03

Wed. Dec. 3, 17, 31 – Recycling

Mon. Dec. 8, 22 – Yard Waste

JANUARY '04

Wed. Jan. 14, 28 – Recycling

Mon. Jan. 5, 19 – Yard Waste

FEBRUARY '04

Wed. Feb. 11, 25 – Recycling

Mon. Feb. 2, 16 – Yard Waste

Weymouth Twp.

DECEMBER '03

Thurs. Dec. 11; Fri. Dec. 26 – Recycling

JANUARY '04

Thurs. Jan. 8, 22 – Recycling

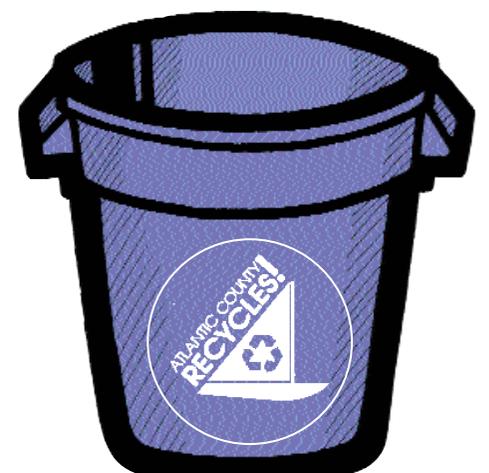
Thurs. Jan. 22 – Belcoville Yard Waste

FEBRUARY '04

Thurs. Feb. 5, 19 – Recycling

Thurs. Feb. 19 – Belcoville Yard Waste

Please check local
* newspaper for
holiday schedule
changes.



Atlantic County Utilities Authority

(609) 272-6960 or 1-800-613-ACUA • www.acua.com